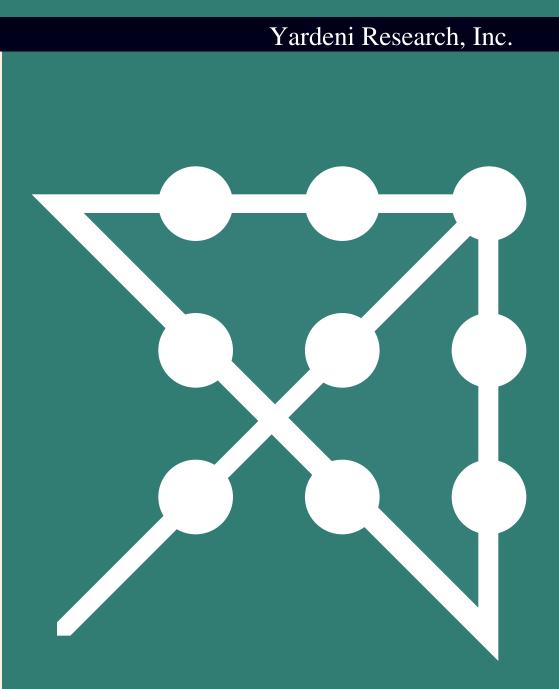
Chart Collection for Morning Briefing



thinking outside the box

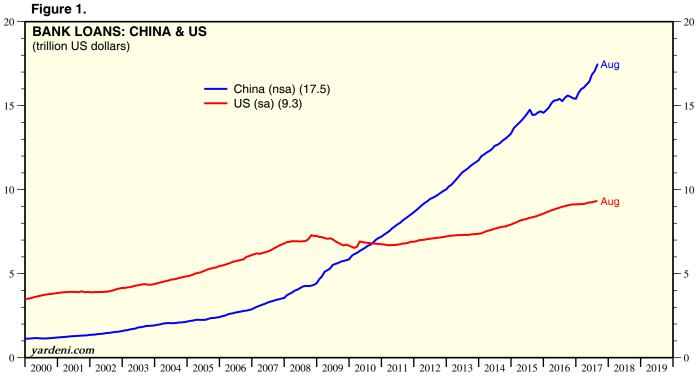
September 20, 2017

Dr. Edward Yardeni 516-972-7683

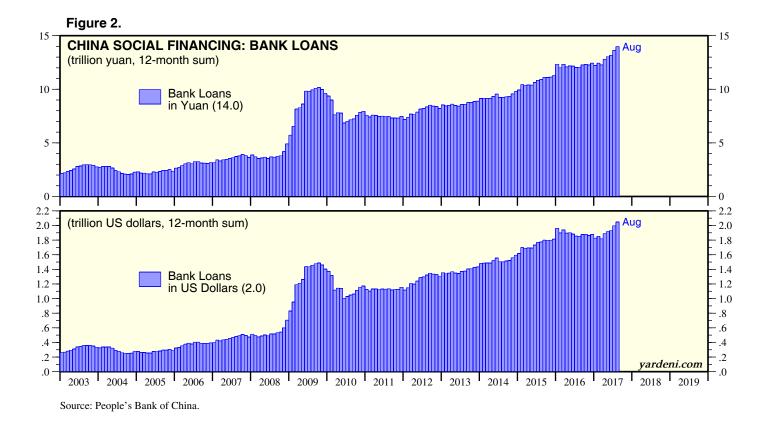
eyardeni@yardeni.com

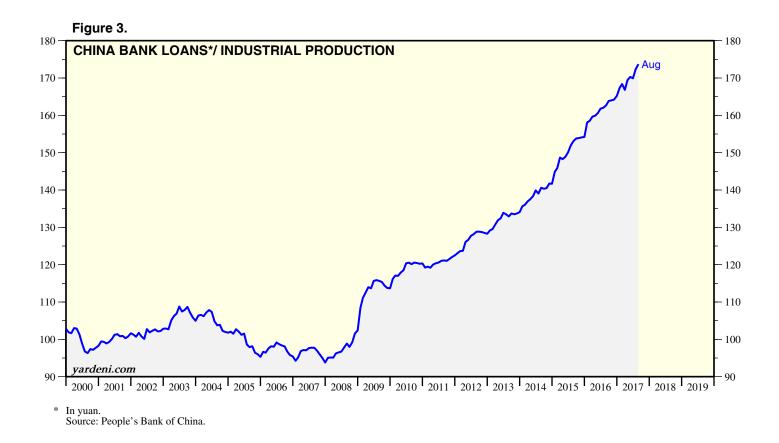
Mali Quintana 480-664-1333 aquintana@yardeni.com

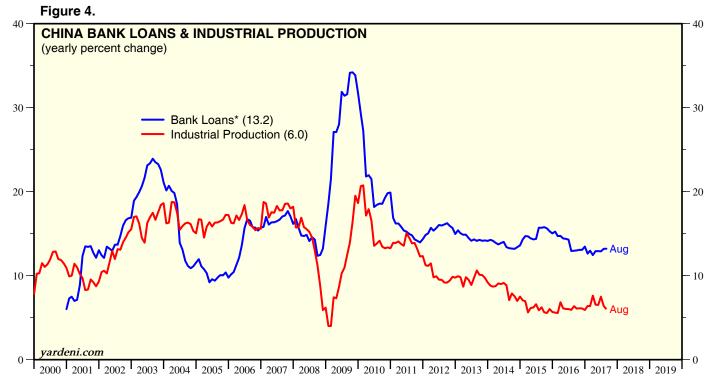
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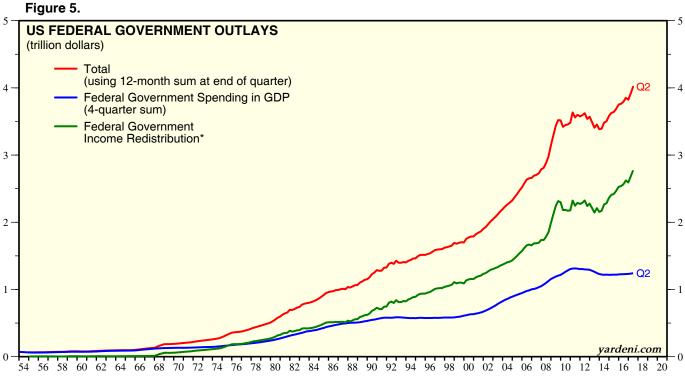
Source: People's Bank of China.



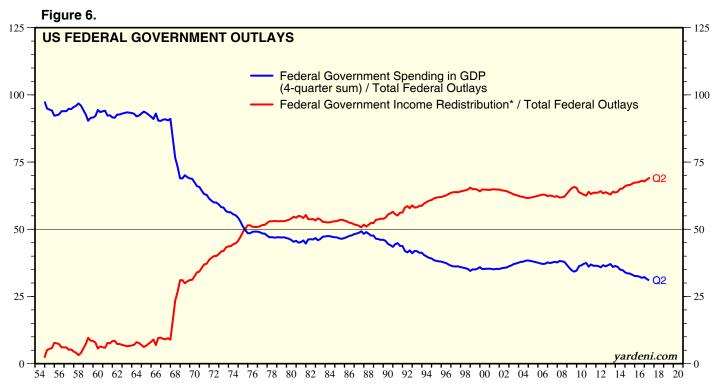




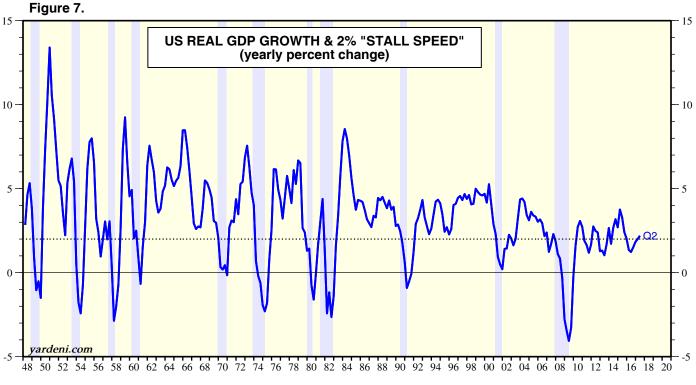
* In yuan. Source: People's Bank of China.



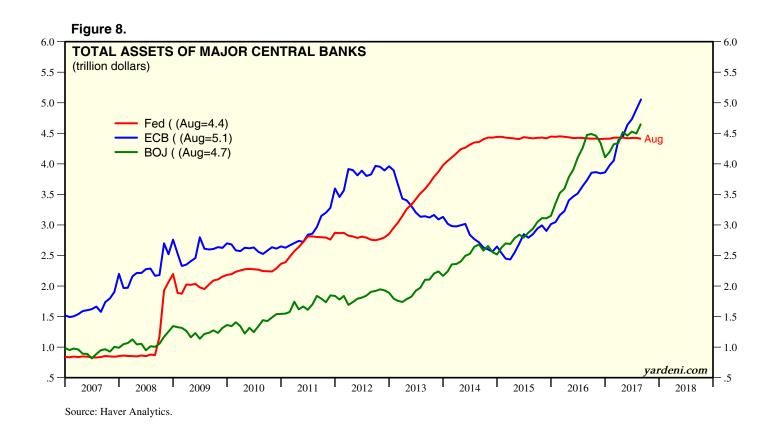
* Total federal government spending (using 12-month sum at end of quarter) minus federal government spending in GDP (using 4 quarter sum). Source: US Treasury Department and Bureau of Economic Analysis.



* Total federal government spending (using 12-month sum at end of quarter) minus federal government spending in GDP (using 4 quarter sum). Source: US Treasury Department and Bureau of Economic Analysis.



Note: Shaded areas denote recessions according to the National Bureau of Economic Research. Dotted line is 2% "stall speed." Source: Bureau of Economic Analysis.



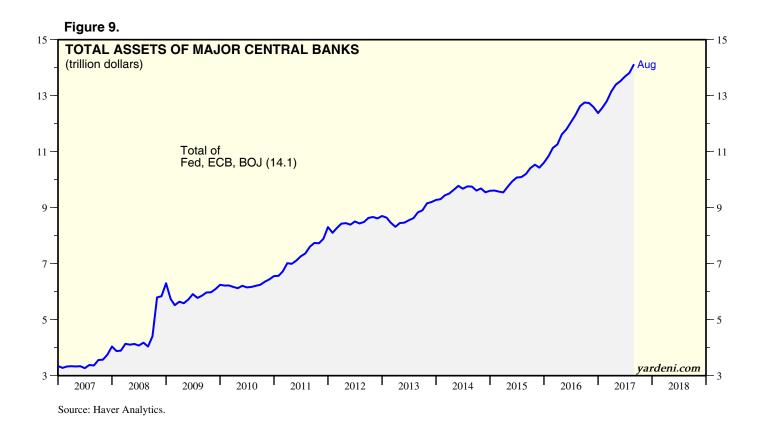
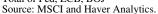


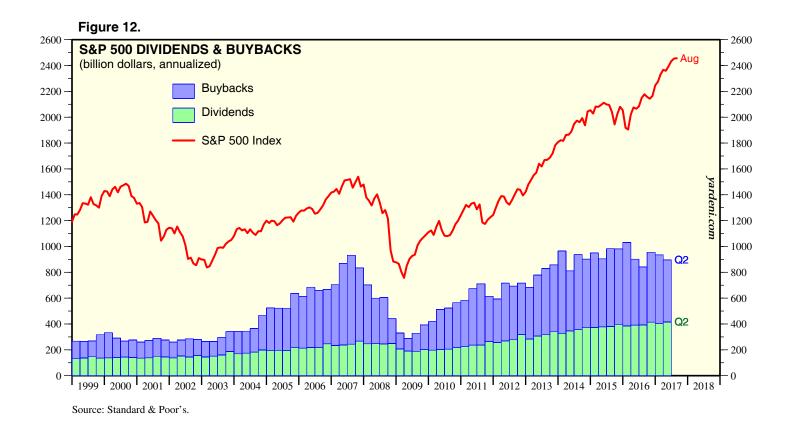
Figure 10.

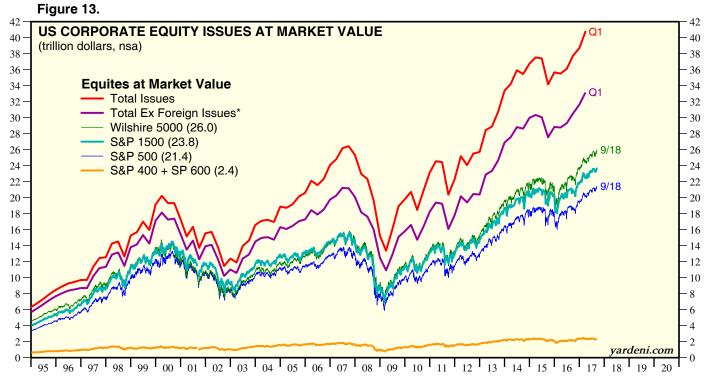


* Excluding food and energy. Source: Haver Analytics.

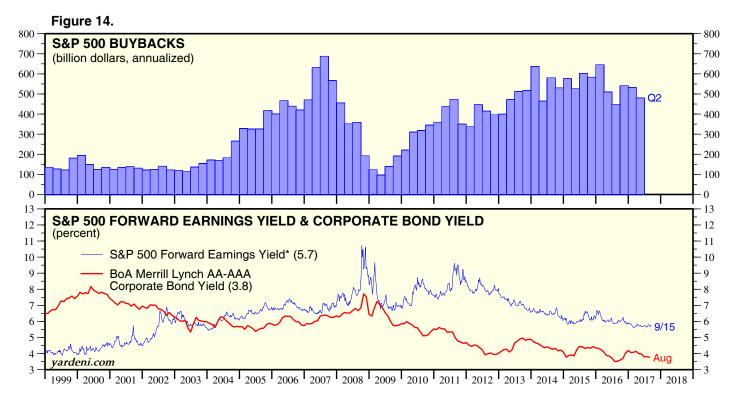




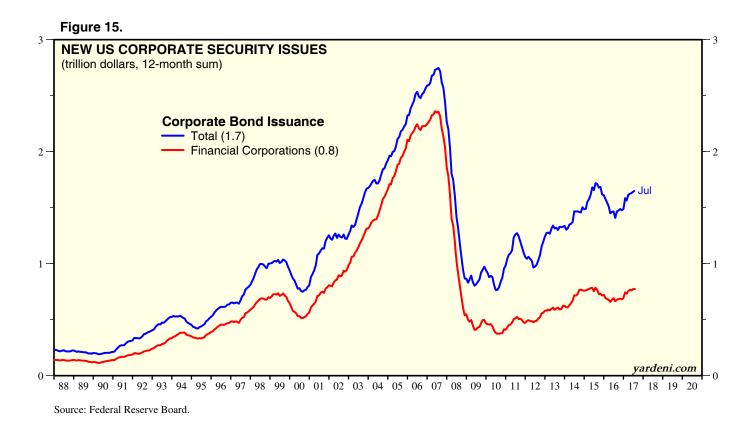


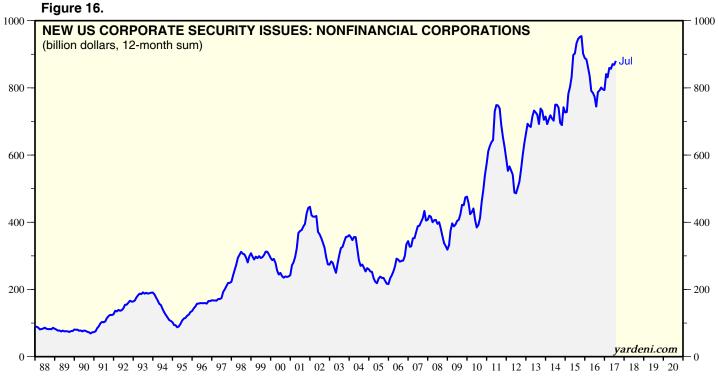


* Excludes holdings of foreign corporate equities, investment fund shares, and American Depositary Receipts (ADRs) by US residents. Source: Federal Reserve Board Financial Accounts of the United States and Standard & Poor's.



* Forward earnings (time-weighted average of consensus operating earnings estimates for current and next year) divided by S&P 500 stock price index. Source: Thomson Reuters I/B/E/S, Standard & Poor's and Bank of America Merrill Lynch.





Source: Federal Reserve Board.

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